

Ranking Tool Summary

for FY2007 - Little Kanawha LWG

(Draft)

Description:

Land Uses:

Crop, Forest, Hay, Headquarters, Natural Area, Pasture, Wildlife

Efficiency Score:

Scoring Multiplier: 1.00

Scoring Ranges and Results Text:

High: 100 - 75	Medium: 74 - 50	Low: 49 - 25
The application addresses most resource concerns.	The application addresses some resource concerns	The application addresses few resource concerns.

National Priorities:

Scoring Multiplier: 1.00

Scoring Ranges and Results Text:

High: 30 - 24	Medium: 23 - 12	Low: 11 - 6
The application addresses at least four national resource concerns.	The application addresses two or three national resource concerns	The application addresses one national resource concern.

Questions:

Number	Question	Points
1	Will the treatment you intend to implement using EQIP result in considerable reductions of non-point source pollution, such as nutrients, sediment, pesticides, excess salinity in impaired watersheds consistent with TMDL's where available as well as the reduction of groundwater contamination or point source such as contamination from confined animal feeding operations?	6

2	Will the treatment you intend to implement using EQIP result in the conservation of a considerable amount of ground or surface water resources?	6
3	Will the treatment you intend to implement using EQIP result in a considerable reduction of emissions, such as particulate matter, nitrogen oxides (NOx), volatile organic compounds, and ozone precursors and depleters that contribute to air quality impairment violations of National Ambient Air Quality Standards?	6
4	Will the treatment you intend to implement using EQIP result in a considerable reduction in soil erosion and sedimentation from unacceptable levels on agricultural land?	6
5	Will the treatment you intend to implement using EQIP result in a considerable increase in the promotion of at-risk species habitat conservation?	6
	Total Points	30

State Issues:

Scoring Multiplier: 1.00

Scoring Ranges and Results Text:

High: 30 - 24	Medium: 23 - 12	Low: 11 - 6
The application addresses at least four state resource concerns.	The application addresses two or three state resource concerns	The application addresses one state resource concern.

Questions:

Number	Question	Points
1	Will implementation of the items in the EQIP contract bring the management of the associated land unit to the RMS level?	6
2	Is the land unit specified in this application covered under an existing conservation plan which includes the practices to be included in the EQIP contract?	6
3	Will the implementation of the EQIP contract address resource concerns associated with livestock which are overwintered on the land unit.	6
4	Has the applicant completed , without cancellation or termination except for NRCS reasons, all Farm Bill Program contracts held prior to this application? Answer yes if this is the first contract for this applicant.	6

5	Is the applicant completing contract items as scheduled in all existing contracts held by the applicant? Answer yes if this is the first contract for this applicant.	6
	Total Points	30

Local Issues:

Scoring Multiplier: 1.00

Scoring Ranges and Results Text:

High: 40 - 24	Medium: 23 - 16	Low: 15 - 1
The application addresses at least four local resource concerns.	The application addresses two or three local resource concerns.	The application addresses one local resource concern.

Questions:

Number	Question	Points
1	Will the items installed through the contract facilitate increasing the level of management on grasslands to a rotational grazing system or a management intensive grazing system?	8
2	Will forage fields on the land unit under this contract be managed to improve soil quality, reduce erosion and increase forage utilization in compliance with the 528 standards and specifications?	8
3	Will livestock be excluded from environmentally sensitive areas on the operating unit with measures implemented under this contract?	8
4	Is the quantity of livestock water inadequate for the quantity of forage produced or, is the distribution of livestock water inadequate for the intended grazing system?	8
5	Is this the first contract applied to this land unit?	8
	Total Points	40

Selected Resource Concerns and Practices:

Domestic Animals: Inadequate Stock Water

- Pipeline (516)
- Pond (378)
- Pumping Plant (533)
- Spring Development (574)
- Water Harvesting Catchment (636)
- Water Well (642)
- Watering Facility (614)

Plant Condition: Plants not adapted or suited

- Critical Area Planting (342)
- Pasture and Hay Planting (512)
- Prescribed Grazing (528)
- Use Exclusion (472)

Plant Condition: Productivity, Health and Vigor

- Critical Area Planting (342)
- Diversion (362)
- Irrigation System, Microirrigation (441)
- Irrigation System, Sprinkler (442)
- Irrigation Water Conveyance, Pipeline, H (430DD)
- Irrigation Water Conveyance, Pipeline, L (430EE)
- Irrigation Water Management (449)
- Mulching (484)
- Pasture and Hay Planting (512)
- Prescribed Grazing (528)
- Structure for Water Control (587)
- Subsurface Drain (606)
- Use Exclusion (472)

Soil Erosion: Sheet and Rill

- Critical Area Planting (342)
- Diversion (362)
- Heavy Use Area Protection (561)
- Pasture and Hay Planting (512)
- Prescribed Grazing (528)
- Stream Crossing (578)
- Structure for Water Control (587)
- Subsurface Drain (606)
- Use Exclusion (472)

Water Quality: Excessive Nutrients and Organics in Surface Water

- Animal Trails and Walkways (575)
- Critical Area Planting (342)
- Heavy Use Area Protection (561)
- Mulching (484)
- Pasture and Hay Planting (512)

- Prescribed Grazing (528)
- Roof Runoff Structure (558)
- Spring Development (574)
- Stream Crossing (578)
- Subsurface Drain (606)
- Use Exclusion (472)
- Waste Storage Facility (313)

Water Quality: Excessive Suspended Sediment and Turbidity in Surface Water

- Animal Trails and Walkways (575)
- Critical Area Planting (342)
- Heavy Use Area Protection (561)
- Mulching (484)
- Pasture and Hay Planting (512)
- Prescribed Grazing (528)
- Stream Crossing (578)
- Structure for Water Control (587)
- Use Exclusion (472)

Water Quantity: Inefficient Water Use on Irrigated Land

- Irrigation System, Microirrigation (441)
- Irrigation System, Sprinkler (442)
- Irrigation Water Conveyance, Pipeline, H (430DD)
- Irrigation Water Conveyance, Pipeline, L (430EE)
- Irrigation Water Management (449)
- Mulching (484)
- Pond (378)
- Pond Sealing or Lining, Bentonite Sealan (521C)
- Pond Sealing or Lining, Flexible Membran (521A)
- Pond Sealing or Lining, Soil Dispersant (521B)
- Pumping Plant (533)
- Spring Development (574)
- Water Harvesting Catchment (636)
- Water Well (642)